caulking, and cold forging, and then one of heating, thermal compression bonding, brazing, and ultrasonic welding.

34. (As Amended) The method for manufacturing a resistor as defined in [one of] Claim[s] 28, [29, 30, and 31,] wherein said step of electrically connecting said resistor element and terminal comprises :

coating said at least one of said resistor element and terminal with metal different from that used for forming said resistor element and said terminal;

connecting said resistor element and said terminal, after assembling coated resistor element and terminal, by one of brazing, pressing, and ultrasonic welding.

45. (Newly Added) The method for manufacturing a low-resistance resistor as defined in Claim 29, wherein said terminal is electrically connected to both ends of said resistor element by one of pressing, caulking, and cold forging, and then one of heating, thermal compression bonding, brazing, and ultrasonic welding.

46. (Newly Added) The method for manufacturing a low-resistance resistor as defined in Claim 30, wherein said terminal is electrically connected to both ends of said resistor element by one of pressing, caulking, and cold forging, and then one of heating, thermal compression bonding, brazing, and ultrasonic welding.

47. (Newly Added) The method for manufacturing a low-resistance resistor as defined in Claim 31, wherein said terminal is electrically connected to both ends of said resistor element by one of pressing, caulking, and

cold forging, and then one of heating, thermal compression bonding, brazing, and ultrasonic welding.

48. (Newly Added) The method for manufacturing a resistor as defined in Claim 29, wherein said step of electrically connecting said resistor element and terminal comprises :

coating said at least one of said resistor element and terminal with metal different from that used for forming said resistor element and said terminal;

connecting said resistor element and said terminal, after assembling coated resistor element and terminal, by one of brazing, pressing, and ultrasonic welding.

49. (Newly Added) The method for manufacturing a resistor as defined in Claim 30, wherein said step of electrically connecting said resistor element and terminal comprises :

coating said at least one of said resistor element and terminal with metal different from that used for forming said resistor element and said terminal;

connecting said resistor element and said terminal, after assembling coated resistor element and terminal, by one of brazing, pressing, and ultrasonic welding.

50. (Newly Added) The method for manufacturing a resistor as defined in Claim 31, wherein said step of electrically connecting said resistor element and terminal comprises :

coating said at least one of said resistor element and terminal with metal different from that used for forming said resistor element and said terminal;

connecting said resistor element and said terminal, after assembling coated resistor element and terminal, by one of brazing, pressing, and ultrasonic welding.

Respectfully Submitted,

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Kathleen Libby

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